

REMARKS

This responds to the Office Action mailed on April 30, 2007. Claims 21-22 are amended, no claims are canceled, and claims 25-26 are added. Thus, claims 1-26 are now pending in this application.

Claims 21-22 are amended clarify the recited language.

New claims 25-26 are supported in the originally-filed application (e.g. page 2 lines 3-16; page 11 line 24 to page 13 line 25). It is respectfully asserted that no new matter is added.

§102 Rejection of the Claims

Claims 19, 21, 22, 24 were rejected under 35 U.S.C. § 102(b) for anticipation by Everett et al. (US 5,317,330). This rejection is respectfully traversed for at least the following reasons.

Everett et al. relates to a dual resonant antenna circuit (Title), where the antenna circuit has a parallel resonant circuit and a series resonant circuit (Abstract). The antenna circuit has two resonant frequencies, a parallel resonant at a first frequency (receive) and series resonant at a second frequency (transmit) different from the first (col. 2 lines 5-28; col. 3 line 16). Transmit and receive operations can be simultaneous (col. 2 lines 26-28).

Independent claim 19 recites a method for switching between a transmit mode and a receive mode. Everett et al. does not switch between modes, as it transmits and receives simultaneously. We are unable to find, among other things, a showing or suggestion of determining a mode of operation for the communication system, as recited in claim 19. Further, we are unable to find a showing or suggestion that the antenna element is transformed in a receive mode and transformed in a transmit mode. In FIG. 3 of Everett et al., for example, the dual frequency antenna circuit includes an arrangement of components (36, 38 and 40) that does not change between receive and transmit modes (col. 3 lines 7-19). Thus, it is respectfully asserted that Everett et al. does not show or suggest transforming the antenna element into a high-impedance parallel resonant circuit in a receive mode, and transforming the antenna element into a low-impedance series resonant circuit in a transmit mode, as recited in claim 19.

Claims 21, 22 and 24 depend on claim 19, and are asserted to be in condition for allowance for at least the reasons provided with respect to claim 19.

Withdrawal of the rejection and reconsideration and allowance of the claims are respectfully requested.

Allowable Subject Matter

The indication of allowable subject matter is acknowledged with thanks.

Claims 1-18 have been allowed.

Claims 20 and 23 were objected to as being dependent upon a rejected base claim, but were indicated to be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claims 20 and 23 depend on claim 19, and are asserted to be condition for allowance at least for the reasons provided with respect to claim 19.

CONCLUSION

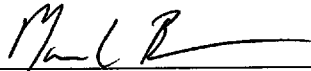
It is submitted that the claims are in condition for allowance, and notification to that effect is earnestly requested. The Examiner is invited to telephone the below-named attorney at (612) 373-6960 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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Date 7-30-07

By 
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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: Mail Stop Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 30th day of July 2007.

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Name

Signature

